

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schwartz  
Serial No. 09/815,978  
Filed: March 22, 2001  
For: *HYDRAZINE-BASED AND  
CARBONYL-BASED BIFUNCTIONAL  
CROSSLINKING REAGENTS*  
Art Unit: 1614  
Examiner: Unassigned

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. 20231, on this date.

07/10/01  
Date

  
Robert Wickman.

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed May 14, 2001, applicant respectfully submits a verified statement in accordance with 37 C.F.R. 1.821(f) stating that the information contained in the computer readable form of the sequence listing as originally filed with the application is identical to the paper copy of the sequence listing originally filed with the application.

**REMARKS**

Attached herewith are a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and the Verified Statement. It is believed that no fee is due; however, if it is determined that a fee is due, any fee in connection with this paper or with this application during its entire pendency may be charged to

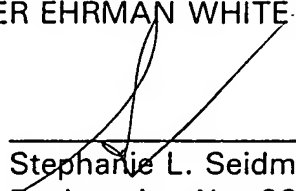
U.S.S.N. 09/815,978  
Schwartz  
Response to Notice to Comply

Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such Petition.

\* \* \*

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

  
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 37154-753  
Address all correspondence to:  
Stephanie L. Seidman, Esq.  
Heller Ehrman White & McAuliffe LLP  
4350 La Jolla Village Drive  
San Diego, California 92122-1246  
Telephone: (858)450-8403  
Facsimile: (858)587-5360  
EMAIL sseidman@HEWM.com

PATENT APPLICATION  
Attorney Docket No. 37154-753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

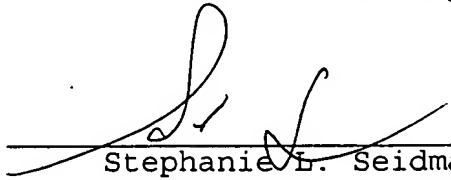
Applicant: Schwartz  
Docket No.: 37154-753  
Filed: March 22, 2001  
For: HYDRAZINE-BASED AND CARBONYL-BASED BIFUNCTIONAL  
CROSSLINKING REAGENTS

VERIFIED STATEMENT PURSUANT TO 37 § C.F.R. 1.821(f)

I, Stephanie Seidman, declare that I personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled case on March 21, 2001, and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 753SEQ.001.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated at San Diego, California this 10th day of July, 2001.



Stephanie L. Seidman  
Registration No. 33,779  
Attorney for Applicant

THE STAMP OF THE U.S. PATENT AND TRADEMARK  
OFFICE AFFIXED HERETO WILL BE EVIDENCE OF RECEIPT  
OF THE FOLLOWING (SENT VIA EXPRESS MAIL LABEL  
NO. EL675147876US) ON MARCH 22, 2001

Client No.: 37154-753

Enclosures: TRANSMITTAL OF UTILITY APPLICATION  
UNDER 37 CFR 1.53 (in Duplicate); FEE TRANSMITTAL  
FORM (in Duplicate); 83 Pg. SPECIFICATION INCLUDING  
CLAIMS AND ABSTRACT; 1 Pg. SEQUENCE LISTING;  
COMPUTER DISK CONTAINING SEQUENCE LISTING; 9  
SHEETS OF DRAWINGS (informal); CHECK IN AMOUNT OF  
\$1,212.00; AND RETURN POSTCARD

Applicant(s): DAVID A. SCHWARTZ Filed: 03/22/01  
For: HYDRAZINE-BASED AND CARBONYL-BASED  
BIFUNCTIONAL CROSSLINKING REAGENTS

PLEASE STAMP HERE (THANK YOU)

Heller Ehrman White & McCauliffe LLP  
4250 Executive Square, 7th Floor  
La Jolla, CA 92037-9103



753SEQ.001  
Applicant: David A. Schwartz  
Atty Dkt. No. 37154-753  
Saved to Disk: March 22, 2001  
Filed: March 22, 2001  
For: HYDRAZINE-BASED AND C BASED  
BIFUNCTIONAL CROSSLINKING REAGENTS

**CAUTION**  
SENSITIVE MEDIA ENCLOSED  
Do not bend or fold  
AVOID ALL EXPOSURE TO MAGNETIC FIELDS

**RECYCLABLE MEDIA MAILER**

**ANTI-STATIC**

THE STAMP OF THE U.S. PATENT AND TRADEMARK  
OFFICE AFFIXED HERETO WILL BE EVIDENCE OF RECEIPT  
OF THE FOLLOWING (SENT VIA EXPRESS MAIL LABEL  
NO. EL675147876US) ON MARCH 22, 2001

Client No.: 37154-753

Enclosures: TRANSMITTAL OF UTILITY APPLICATION  
UNDER 37 CFR 1.53 (in Duplicate); FEE TRANSMITTAL  
FORM (in Duplicate); 83 Pg. SPECIFICATION INCLUDING  
CLAIMS AND ABSTRACT; 1 Pg. SEQUENCE LISTING;  
COMPUTER DISK CONTAINING SEQUENCE LISTING; 9  
SHEETS OF DRAWINGS (informal); CHECK IN AMOUNT OF  
\$1,212.00; AND RETURN POSTCARD

Applicant(s): DAVID A. SCHWARTZ Filed: 03/22/01  
For: HYDRAZINE-BASED AND CARBONYL-BASED  
BIFUNCTIONAL CROSSLINKING REAGENTS

DOCKETED:

PLEASE STAMP HERE (THANK YOU)



SEQUENCE LISTING

<110> Schwartz, David A.

<120> HYDRAZINE-BASED AND CARBONYL-BASED  
BIFUNCTIONAL CROSSLINKING REAGENTS

<130> 37154-753

<140> Not Yet Assigned

<141> 2001-03-22

<150> 60/191,186

<151> 2000-03-22

<160> 1

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> 25-mer phosphodiester oligonucleotide modified to  
incorporate a C6-aminolinker

<221> modified\_base

<222> 1

<223> N= n-hexylamino linker

<400> 1

nttttttttag cctaactgat gccatg

26